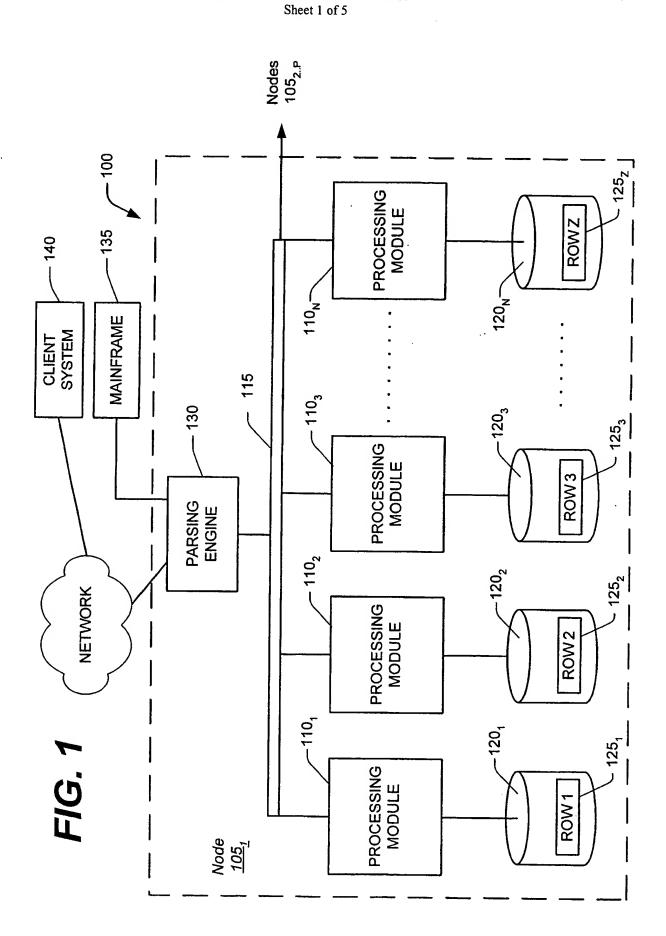
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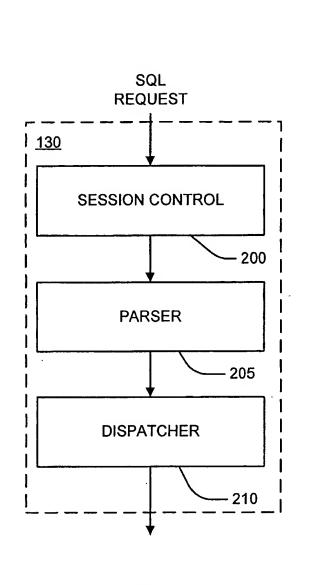


FIG. 2

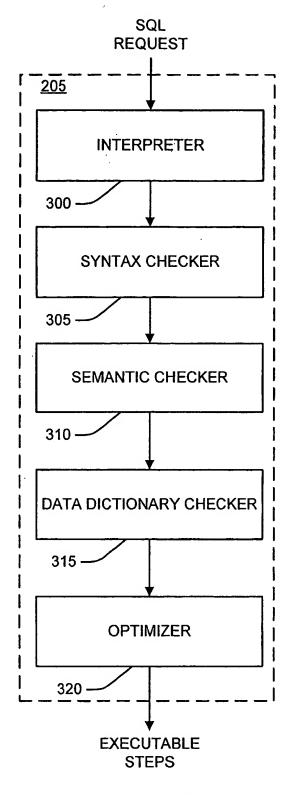
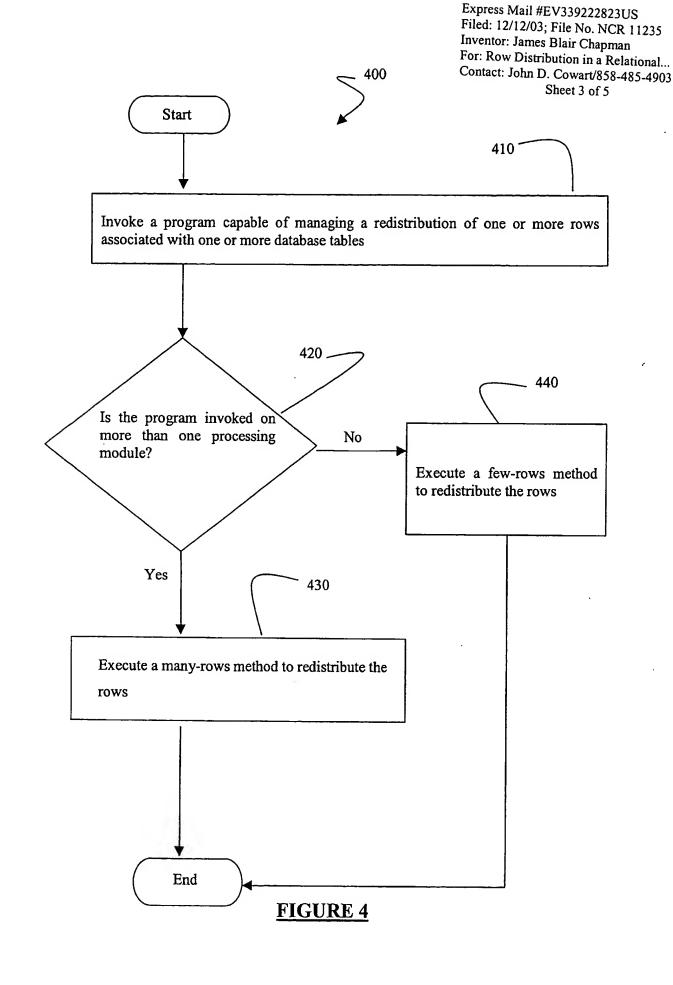
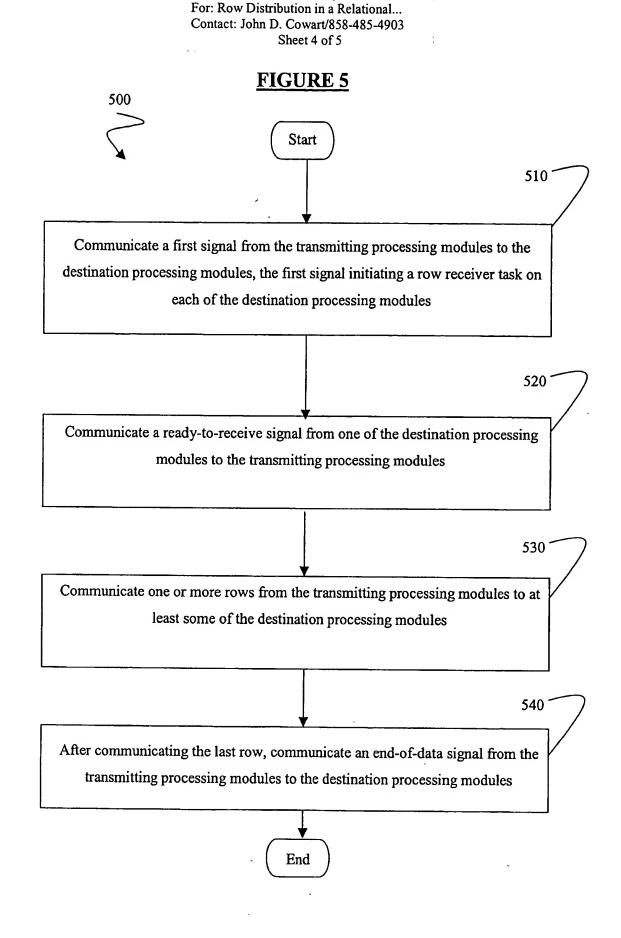


FIG. 3





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Contact: John D. Cowart/858-485-4903 Sheet 5 of 5 600 610 Start Allocate a buffer on the transmitter module, the buffer capable of deferring an action associated with the program FIGURE 6 No Are there any rows to store in the allocated buffer 640 620 Yes Are there any rows stored 660 No in the allocated buffer Return "no rows" message Yes Communicate a message to one or more destination processing modules, the message capable of initiating a row receiver task on each of the destination processing 650 modules and comprising at least some of the rows stored in the allocated buffer 630 End Is there sufficient 670 memory to store the row No in the allocated buffer Exit the few-rows method and revert to the many-rows method Yes to redistribute the rows 635 Store a row of a database table in the allocated buffer

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